



# PRODUCT DATA SHEET

Controlled Document - Engineering Drive

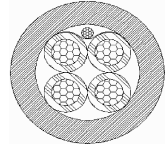
1530 Shields Drive  
Waukegan, IL 60085  
Toll-Free (800) 323-9355  
Fax: (847) 689-1192

**PART NUMBER:** 75704  
**DESCRIPTION:** 16/4 STRANDED SHIELDED CMP/CL3P/FPLP FT6 PLENUM CABLE  
**CONSTRUCTION:** This cable consists of four bare copper insulated conductors, cabled with an overall shield and drain wire, and an overall jacket.  
**APPROVALS:** UL Standard 13, 444 & 1424; NEC Articles 725, 760 & 800.  
**APPLICATION:** Communications Cable, Class 3 Power Limited Circuit Cable and/or Fire Alarm Power Limited Circuit Cable used for Plenum Applications.

## Construction Parameters:

Conductor	16 AWG Bare Copper
Stranding	19/.0117"
Insulation Material	Low Smoke PVC
Insulation Thickness	0.010" Nom.
Insulated Conductor Diameter	0.078" Nom.
Number of Conductors	4
Lay Length	4.00" Nom.
Shield	Alum/Mylar
Drain	24 AWG 7/32 Tinned Copper
Jacket Material	Low Smoke PVC
Jacket Thickness	0.017" Nom.
Overall Cable Diameter	0.233" Nom.
Approximate Cable Weight	55.7 Lbs/1M' Nom.
Flame Rating	NFPA 262 Steiner Tunnel Smoke and Flame Test

## Cable Cross-Section



## Electrical Properties:

Temperature Rating	-20°C to 75°C
Operating Voltage	300 V RMS Max.
Capacitance Between Conductors @ 1 KHz	60 pF/ft Nom.
Capacitance Between Conductors to Shield @ 1 KHz	110 pF/ft Nom.
DC Resistance per Conductor @ 20°C	3.92 Ohms/1M' Nom.

Insulation Colors	Black Red White Green
Jacket Color	Beige (Other colors available for minimum order)
Legend (Surface Ink Print)	COLEMAN CABLE 75704 16 AWG 4/C C(ETL) US (ETL CODE) TYPE CMP/CL3P/FPLP 75C -- TYPE CMP FT6

This product complies with European Directive 2002/95/EC (RoHS)  
 On special orders, the customer will accept all factory lengths and +/- 10 percent of total order requested.  
 Cable has a rip cord for easy jacket removal. The jacket is sequentially footmarked.

The information presented here is, to the best of our knowledge, true and accurate. Since conditions of use are beyond Coleman Cable's control all product data presented is for informational purposes only and does not create a binding obligation or liability on Coleman Cable or confer any rights on any customer. The sale of products(s) is conditioned upon acceptance of a purchase order subject to Coleman Cable's standard terms and conditions contained therein, including without limitation Coleman Cable's standard warranty. Coleman Cable disclaims all liability in connection with the use of information contained herein or otherwise.

This specification is proprietary intellectual property of Coleman Cable. Any information contained herein shall not be disclosed to any party without written consent of Coleman Cable.

Customer Name \_\_\_\_\_

Customer Approval \_\_\_\_\_

Specification Issue Date: July 19, 2006